

**M8 female 90° with cable**

PUR 5x0.25 bk UL 10m

Female 90°

M8, 5-pole

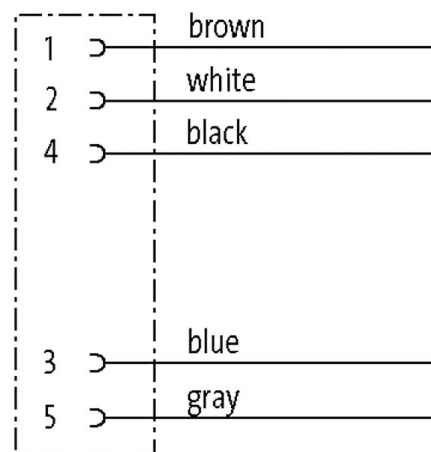
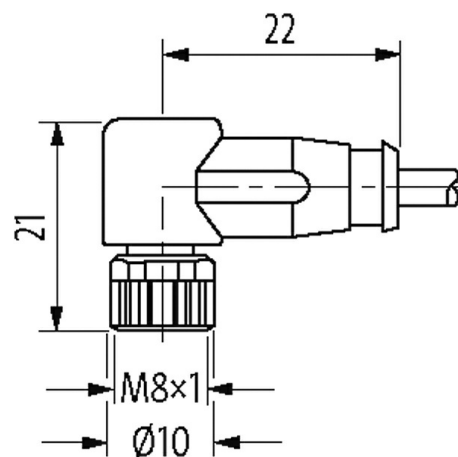
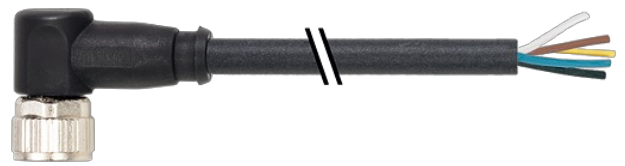
B-coded

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

**Illustration**

Product may differ from Image

**Approvals**

**Form**

Form 08951

**General data**

Mounting method	inserted, tightened
Material (contact carrier)	PA
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FPM
Pollution Degree	3/2
Temperature range	-25...+80 °C

**Cables**

Cable identification	695
Material (wire)	Cu wire, bare
Resistor (core)	max. 58 Ω/km (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	32× 0.1 mm (multi-strand wire class 6)
Diameter (core)	5× 0.25 mm <sup>2</sup>
AWG	similar to AWG 24
Material (wire isolation)	PP
Wire-Ø incl. isolation	1.2 mm ±5%
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PUR
Outer-Ø (jacket)	4.7 mm ±5%
Color (jacket)	black
Nominal voltage	300 V
Test voltage	3000 V AC
Temperature range (fixed)	-25...+80 °C
Temperature range (mobile)	-10...+80 °C
Bend radius (moving)	7.5× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>

**Technical Data**

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 3 A
No. of poles	5
Coding	B-coded
LED display	no
Locking of ports	Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Tightening torque	0.4 Nm
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	TPU

Mating cycles  $\geq 100$ **Commercial data**

country of origin CZ

customs tariff number 85444290

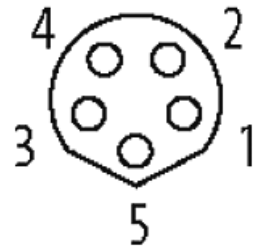
EAN 4048879731669

eClass 27279218

Packaging unit 1

**Sketch**

Female



Product may differ from Image